



ELECTRONIC TUBE REFERENCE

GY11

Rectifier - Half Wave electronic tube

CONSOLIDATED TECHNICAL DATA

1 SECTION

CONSTRUCTION

RECTIFIER

High-voltage half-wave power rectifier for supplies producing up to approximately 2 kV DC and about 100 mA output.

GENERAL CHARACTERISTICS

BASE DESIGNATION	—	BASE PINS	—
NOMINAL HEATER	2.5 V / 5 A	PARALLEL HEATER	— / —
HEATING	Indirect	SERIES OPERATION	Not specified
CATHODE ARRANGEMENT	Separate cathodes	SECTION CONSTRUCTION	Similar

SECTION RATINGS

SECTION 1 Rectifier	
PEAK INVERSE VOLTAGE	2000 V
NOMINAL OUTPUT CURRENT	100 mA
High-voltage half-wave rectifier; transformer and DC voltage limits retained as parameters.	

A high-voltage half-wave rectifier with a 2.5 V, 5 A heater for supplies up to 2 kV DC and 100 mA output.



SOURCE OPERATING CONDITIONS

[SOURCE PDF](#)

1953 RFT Rundfunk Technik

Published test conditions and operating points. Values on this page are preserved as reported by this source.

1953 RFT RUNDFUNK TECHNIK

Section 1 · Rectifier

OTHER		
PARAMETER	PUBLISHED VALUE	CONDITION / NOTE
TransformerVoltageRMS	1600 V	—
DC Output Current	100 mA	—

TUBE TINKER

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